Year	Month	Service Description	Account Group ID	Plan	Actual	Delta	% Delta	YTD Plan	YTD Actual	YTD Delta
▽ 2001										
	▷ Jan			29,120	31,472	2,352	8.08	60,444	65,341	4,897
	▷ Feb			22,510	20,491	-2,019	-8.97	52,582	52,123	-459
	▷ Mar			33,205	34,319	1,114	3.35	65,781	64,620	-1,161
	▽ Apr									
		▽ LB LONG								
			▷ 34AC1	3,351	4,713	1,362	40.64	9,231	8,419	-812
			▷ 34AC2	2,643	1,980	-663	-25.09	5,372	5,381	9
			▷ 34AE1	553	987	434	78.48	1,671	1,621	-50
			▷ 34AE2	1,005	1,452	447	44.48	2,548	3,129	581
		▽ CS SRVC								
			▷ 34AC1	4,218	4,444	226	5.36	9,852	9.963	111
			▷ 34AC2	765	786	21	2.75	1,820	1,864	44
			▷ 34AE2	0	54	54	0.00	763	699	-64
		▽ TE-EXTN								
			▷ 34AE1	1,076	1,345	269	25.00	2,352	1,986	-366
			▷ 34AE2	2,490	4,891	2,401	96.43	6,746	6,975	229
		▽ TE-TOLL	▷ 34AE1	899	951	52	5.78	2,500	2,753	253
			▷ 34AE2	1,405	2,814	1,409	100.28	5,432	5,152	-280

FIG. 1

BILLING DETAIL
Originated By Solutions Support on 05/01/2001 09:49:10AM
Last Modified By Solutions Support on 05/01/2001 10:05:14AM
Plan Vs. Actual Details

Reporting Year	2001
Report Type	Account Group
Reporting Month	April
Account Group ID	34AE2
Account Group Description	Logistics
Service Type	AEM
Service Description	LB LONG
Plan ($)	1,005
Actual ($)	1,452
Delta ($)	447
Percent of Plan ($)	144.5
YTD Plan ($)	2,548
YTD Actual ($)	3,129
YTD Delta ($)	581
YTD Percent of Plan	122.8

FIG. 2

Report of Account Group 34AE2 For April 2001 ($ Sheet)

A	B	C	D	E	F	G
Internal Use Only				DCS North Solution Team		
Account Group					IBM Global Services	
April 2001 05/01/2001						
				Customer Level 1: IBM		
				Customer Level 2: IMD		
				Customer Level 3: TECH		
				Account Group: 34AE2		
				BLM SERVER		
Account Group ID	Service Type	Service Description	Curr Month Plan ($)	Curr Month Actual ($)	Curr Month Delta ($)	Pct of Plan %
34AE2	ADM	LB LONG	1,005	1,452	447	144.5%
			1,005	1,452	447	144.5%
	CS	SRVC	0	54	54	100+%
			0	54	54	100+%
	GVT	TE-EXTN	2,490	4,891	2,401	196.4%
		TE-TOLL	1,405	2,814	1,409	200.3%
			3,895	7,705	3,810	197.8%

FIG. 3

Report of Account Group 34AE2 For April 2001 (H Sheet)

A	B	C	D	E	F	G
Internal Use Only				DCS North Solution Team		
Account Group					IBM Global Services	
April 2001 05/01/2001						
				Customer Level 1: IBM		
				Customer Level 2: IMD		
				Customer Level 3: TECH		
				Account Group: 34AE2		
					BLM SERVER	
Account Group ID	Service Type	Service Description	Curr Month Plan (H)	Curr Month Actual (H)	Curr Month Delta (H)	Pct of Plan %
34AE2	ADM	LB LONG	20,100	29,040	8,940	144.5%
			20,100	29,040	8,940	144.5%
	CS	SRVC	0	1,350	1,350	100+%
			0	1,350	1,350	100+%
	GVT	TE-EXTN	74,700	146,730	72,030	196.4%
		TE-TOLL	56,200	112,560	56,360	200.3%
			130,900	259,290	128,390	198.1%

FIG. 4

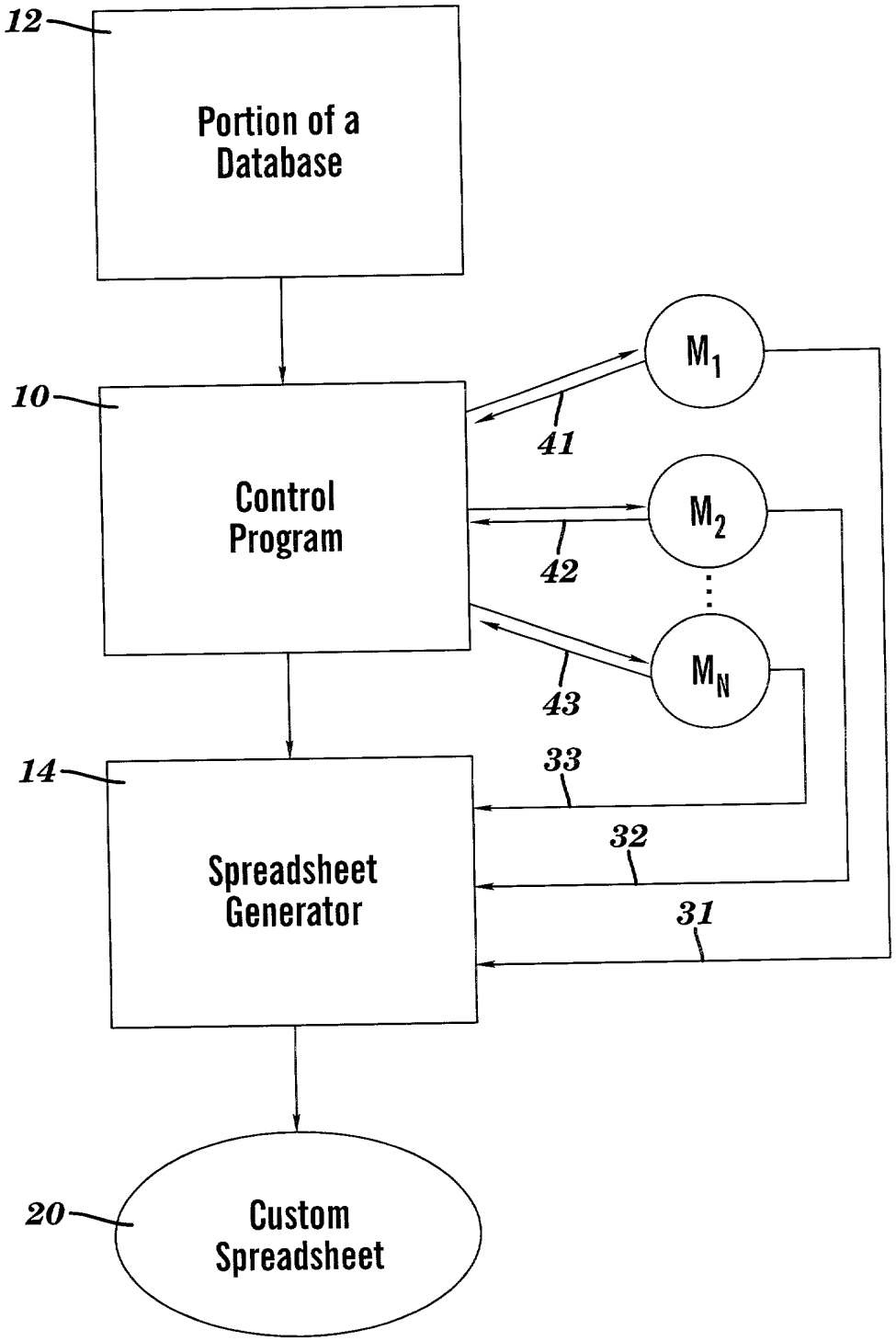
12
Portion of a Database
10
Control Program
14
Spreadsheet Generator
20
Custom Spreadsheet
M1
M2
MN
41
42
43
33
32
31

FIG. 5

Rule Set Type	Controls	Module Name
Column selection rules	• columns added • columns omitted	ColumnSelection
Range formatting rules	• font • color • data type • justification	RangeFormat
Column title rules	• columns title labeling • columns title formatting	ColumnTitle
Report header rules	• report header content • report header formatting	ReportHeader
Report footer rules	• report footer content • report footer formatting	ReportFooter
Totaling rules	• totaling and subtotaling content • totaling and subtotaling formatting	Totaling
Translation rules	• data translations	Translation
Calculation rules	• data calculation	Calculation
Report naming and placement rules	• report naming • report location (server, web, directory path, etc.)	NamingAndPlacement
Sheet rules	• naming of sheets • formatting of sheets	Sheet
Document collection rules	• method of obtaining a subset of database documents to export • criteria for selecting a subset of database documents to export	DocumentCollection

FIG. 6

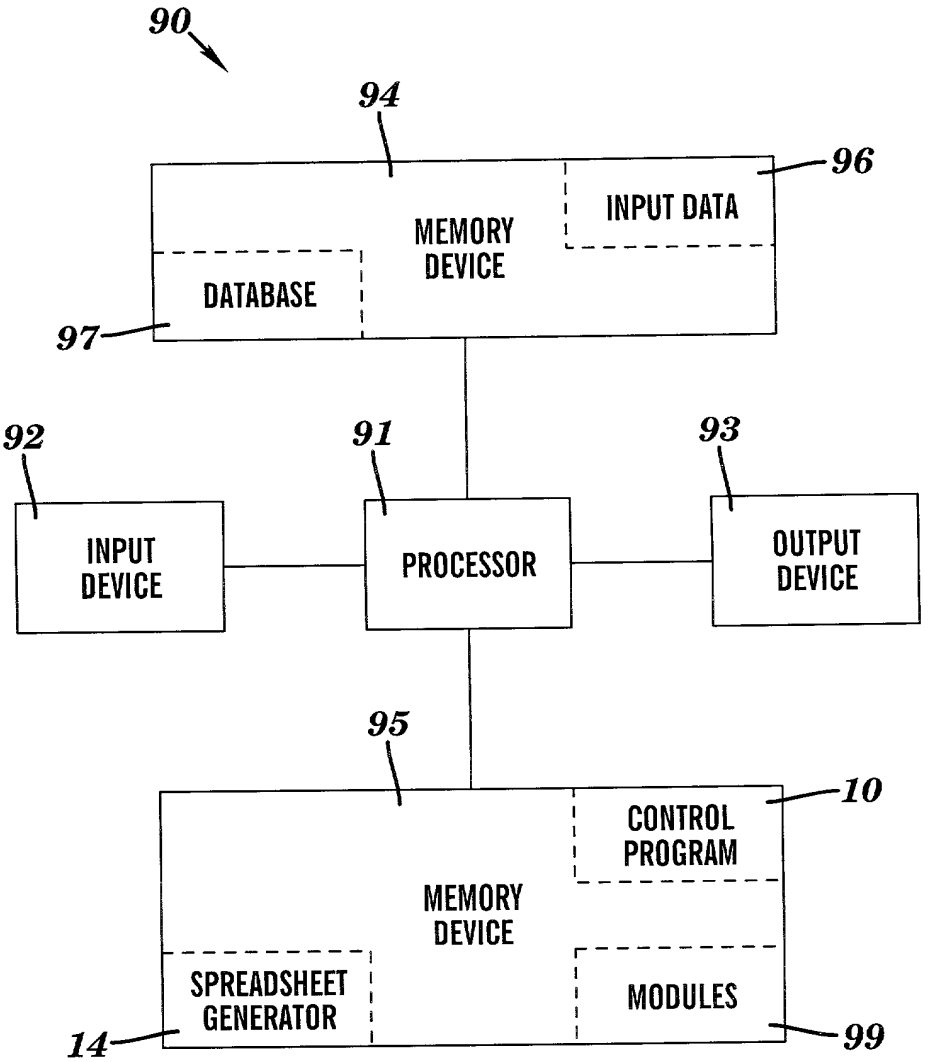
90
94
96
MEMORY DEVICE
INPUT DATA
DATABASE
97
92
91
93
INPUT DEVICE
PROCESSOR
OUTPUT DEVICE
95
10
CONTROL PROGRAM
MEMORY DEVICE
SPREADSHEET GENERATOR
MODULES
14
99

FIG. 7